

ABSTRACT OF THE DISCLOSURE

A digital camera acquires information about an optical system such as the arrangement of lenses in image capture, an aperture value, and the like to obtain a degradation function indicating a degradation characteristic of an image relative to the optical system. An image obtained is restored by using the degradation function. An area to be restored may be a whole or part of the image. Alternatively, the area to be restored may be reset and restored again on the basis of a restored image. The degradation function can also be obtained on the basis of subject movements in a plurality of continuously captured images. This enables proper image restoration without the use of a sensor for detecting a shake of an image capturing device.